

Title (en)

METHODS FOR ENUMERATING 3-PART WHITE CELL DIFFERENTIAL CLUSTERS

Publication

EP 0135984 A3 19851009 (EN)

Application

EP 84304320 A 19840626

Priority

US 50844883 A 19830627

Abstract (en)

[origin: EP0135984A2] Methods for enumerating leukocyte subpopulations employing a single analog channel. Right angle and forward angle light scatter measurements, characteristic of leukocyte subpopulations such as monocytes, granulocytes, and lymphocytes are reduced to a single parameter through nonlinear transformation whereby cluster distinction is maintained, and the cells are enumerated for a clinically useful histogram representation.

IPC 1-7

G01N 15/10; **G01N 21/47**

IPC 8 full level

G01N 33/48 (2006.01); **G01N 15/14** (2006.01); **G01N 21/82** (2006.01); **G01N 33/49** (2006.01); **G01N 33/50** (2006.01)

CPC (source: EP US)

G01N 15/1456 (2013.01 - EP US); **G01N 2021/4707** (2013.01 - EP US); **G01N 2021/4711** (2013.01 - EP US)

Citation (search report)

- [AP] DE 3226906 A1 19840119 - BRUECK GERNOT KLAUS PROF
- [AP] EP 0106684 A2 19840425 - TOKYO SHIBAURA ELECTRIC CO [JP]
- [AP] FR 2532431 A1 19840302 - BECTON DICKINSON CO [US]

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DE3712862A1; EP0455392A3; US5408307A; EP0350837A3

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0135984 A2 19850403; **EP 0135984 A3 19851009**; **EP 0135984 B1 19881228**; AU 2990584 A 19850103; AU 573743 B2 19880623; CA 1218247 A 19870224; DE 3475832 D1 19890202; JP H0454901 B2 19920901; JP H05196622 A 19930806; JP S6036960 A 19850226; US 4596035 A 19860617

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EP 84304320 A 19840626; AU 2990584 A 19840626; CA 457236 A 19840622; DE 3475832 T 19840626; JP 13118584 A 19840627; JP 9595892 A 19920324; US 50844883 A 19830627